

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	12	("20020076042"   "5016276"   "5159632"   "5271061"   "5272755"   "5581616"   "5715403"   "6061448"   "6236971"   "6816970"   "6823457"   "6826689").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/01 06:49
L3	690	setup and extract and signing and verification	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 08:35
L4	276	setup and extract and signing and verification and ring	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 08:35
L5	2	setup and extract and signing and verification and (ring near signature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 08:35
L6	418	"group signature"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 11:35
L7	33	"group signature" and signer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 11:35
S1	2	"20040123110"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:10
S2	3159	713/155.ccls. 713/176.ccls. 713/180.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:11
S3	3361	380/28.ccls. 380/30.ccls. 380/277.ccls. 380/280.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:12

## EAST Search History

S4	141	705/74.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:12
S5	2	"bilinear pairings" and "ring signature"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 13:10
S6	23	"bilinear pairings"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:30
S7	45	"ring signature"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 14:13
S8	3	S2 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:14
S9	0	S3 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:14
S10	0	S4 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 11:34
S11	5	S2 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:30
S12	7	S3 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:14
S13	1	S4 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:14

## EAST Search History

S14	44	"bilinear map"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 13:37
S15	3	S2 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:31
S16	14	S3 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:33
S17	0	S4 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:31
S18	1	"bilinear map" and (ring near signature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 13:37
S23	10	("20020076042"   "4405829"   "4748668"   "5016276"   "5159632"   "5271061"   "5272755"   "5581616"   "6061448"   "6886096").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/01 08:34
S25	7	(ring near signature) same signer and parameter\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 15:05